CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL FIRE ENGINEEDING. BUILDING MATERIALS LISTING PROGRAM

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Rolling Steel Door (Fire-Rated)

LISTEE: Lawrence Roll-Up Doors, Inc., 5746 Venice Blvd., Los Angeles, CA 90019

Contact: Steve Hahn (925) 757-6410 Fax (925) 757-6425

DESIGN: Vertical rolling steel fire door. Door curtains are formed with 22 gauge minimum galvanized

or type 304 stainless steel slats and are intended for the protection of openings in interior or exterior walls of masonry or non-masonry construction. Door curtains may be operated by handles mounted on the bottom bar, by chain, by hand crank, or by UL listed motor drive assemblies. They are designed for mounting either on the face of the wall or between the jambs. When mounted on the face of the wall, the door will lap the edges of the opening at the side and top. When the door is in a closed position, the bottom bar will rest on the sill. The doors shall close automatically by the operation of an automatic release mechanism, which incorporates fusible links. In doors operated by UL listed motor drive assemblies incorporating electronics capable of providing fail safe closing, fusible links shall not be required. Automatic closing doors intended for openings exceeding 5 ft. in height shall be provided with a governor or other device capable of limiting the rate of descent during automatic closing. Refer to listee's data sheet for additional detailed product description and

operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, serial number, classification and UL label.

APPROVAL: Listed as 3-hour, 1½-hour or 3/4-hour fire-rated rolling steel doors for use in masonry or non-

masonry walls. Rolling steel fire doors maximum size of openings:

Not exceeding 12' H x 12' W Maximum 120 sq. ft.

Doors exceeding the above limits are considered oversize doors and are NOT covered under this listing. The design of these doors is based upon, and is similar to, the approval product design but they have not been subject to approval testing due to test facility limitations.

Acceptance of these doors is the prerogative of the authority having jurisdiction.

02-28-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 17, 2003 Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager